8th Annual Cyber Security Conference
Agenda

8:00a-8:25a – Check-in
8:25a-8:30a – Introduction: Jim Ohmberger, Planning and Project Management Manager - OCIO, State of Nebraska
8:30a-9:00a – Welcome: Lavon Heidemann, Lt. Governor, State of Nebraska
9:00a – Session 1 & Workshops

- Workshop – **Manage & Mitigate the BYO-Disaster**: Ernest Staats
  - 9:00a-11:15a
  - Detect, monitor and manage, BYO(D) issues. In this lab you will use open source/free (or$$) software to determine if someone is activity attacking or just has a compromised device. It will focus on sorting through the noise to find real actionable items. (A laptop with all required software will be provided.) Topics covered: Bandwidth hogging detection; Man in the middle ARP; Poisoning Finding Compromised Devices (mobile).
- Workshop – **Prioritize Your Security Efforts. An Overview of the SANS 20 Critical Security Controls 4.0** : Brandon Harms, Infogressive
  - 9:00a-11:15a
  - *Skill Level: Intermediate*
  - *Prerequisite: Basic understanding of technical security measures*
  - What are the highest priority defensive security measures an organization can implement to detect, mitigate, and/or prevent today's attacks. This prioritized baseline of information security measures and controls created by federal and civilian experts for our national security should be the highest priority for information security decision makers in any environment.
- **Breakout - Kick Starting Your Mobile Revolution: 5 Key Areas for All Organizations to Start their Mobile Revolution**: Jill Klein, Sirius
  - 9:00a – 9:45a
  - *Skill Level: Beginner*
  - Mobility is transforming businesses into leaner, more efficient organizations it is also providing alternative methods to increase their customer relationships through mobile solutions that enable customers to get faster service anytime and anywhere. The five key areas covered in this presentation are mobile requirements, project deployments, application testing, technology readiness and mobile support strategies.

9:45a-10:30a – Break
10:30a – Session 2

- **Aruba Mobile Virtual Enterprise**: Chris King, Aruba
  - 10:30a-11:15a
  - *Skill Level: Intermediate*
  - *Prerequisite: Network Administrators*
  - • Who is Aruba Networks

- o • Users are mobile how do we implement security around them
- o • What to do with BYOD
- o • Unified Network Access Policy Management

11:15a-12:15p – Lunch

12:15p-1:15p – Keynote
- **Bring It On! Applying Security to All Things Connected:** Robert Ayoub, Fortinet
  - o Smartphones and tablets are invading the workplace, and yet securing those devices continues to remain a top challenge for IT security professionals. Is there really a best way to take advantage of these devices while retaining control of your network? Can you protect your network from the threats these devices may introduce while at the same time giving end users the information they need when they need it? Join Rob Ayoub, Security Strategist for Fortinet, as he discusses Fortinet's network based approach to solving the challenges associated with the connected device explosion.

1:30p -2:15p – Session 3
- **BYO-Insecurity Hands-on Lab**: Ernest Staats
  • Testing WIFI Capacity
  • Finding Rouge WIFI
  • Password Grabbing
- **Emerging trends in Identity Management**: Matt Walters, Fishnet Security After a short description of Identity and Access Management technologies, this discussion address a variety of hot topics in the Identity and Access Management space including: The convergence of governance and provisioning tools for precision user on-boarding; Robust compliance reporting by integrating privileged user management and Identity Governance; Cloud Single-sign on; Using Identity Providers to streamline external customer registration.
- **Data Loss Prevention**: Adreina Monsalve, IBM
  - o *Skill Level: Intermediate to Advanced*
  - o The explosion of data within an organization presents inevitable challenges for security and privacy. However, the increasing amount of data also presents us with opportunities as we find smarter ways to derive meaningful and actionable insights from that data. IBM believes not only in building security into all of your business and IT processes, but also in assembling a complete view of your overall security posture. This presentation will provide an overview of IBM's security strategy, introduction of the IBM Security Framework, as well as a look into IBM's holistic data protection capabilities – with an emphasis on network security and protecting against emerging threats.
- **Creating an Effective Security Awareness Program**: Chris Hobbs, State of Nebraska
  - o *Skill Level: Beginner to Intermediate*
  - o Tired of throwing a bunch of security awareness calendars at your staff and saying that this is your awareness program? Do you want to have an awareness program that you can be proud of? This presentation will give a broad overview of preparing a security awareness program for your

organization. We will progress from having no security awareness program to long range goals.

2:15p-3:00p – Break

3:00p-3:45p – Session 4

- **BYOD & Consumerization of IT (CoIT) Best Practices**: Ernest Staats
    - o This talk will look at the impact BYOD and CoIT has had on the network infrastructure and what are the best practices to allow this while still maintaining a reliable and secure network.
- **If I had $1M…Bang for Your Buck Security Investment**: Nick Puetz, Fishnet Security
    - o This presentation will attempt to generate ideas and discussions on universal skills, processes and technologies that organizations can invest in that will give them the biggest bang for their buck (reduce risk, achieve compliance and improve their security posture).
- **An Overview of Current Cyber Threats**: Agent Justin Kolenbrander, FBI
    - o Note: No recording equipment will be permitted. Any members of the media must be identified along with their affiliation prior to starting the presentation.

8:00a-4:00p – Booths & Demos

- Visit our Sponsors Booths: Aruba, Cisco, Infogressive, Juniper and Prime Communications as well as a Demo Room by IBM.